

Chicken Lipocalin-2 (NGAL) ELISA Kit-Sandwich

Cat. No.: EK9F295

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Chicken NGAL ELISA Kit-Sandwich is designed for the quantitative determination of Chicken NGAL in serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids using a Sandwich ELISA method. For research use only.

Specifications

Assay Type	ELISA-Sandwich
Specificity	The assay kit is specific for Chicken NGAL.
Target Species	Chicken
Species Reactivity	Chicken
Detection Range	80.125-5000 pg/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 12%
Assay Time	Around 90 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids.

Target Information

Lipocalin-2 (LCN2), also known as NGAL, is a protein associated with neutrophil gelatinase. The 25 kD LCN2 protein is thought to bind to small lipophilic substances such as bacterial-derived lipopolysaccharide (LPS) and formyl peptides and may function as a regulator of inflammation.

Target/Biomarker	Chicken NGAL
Target Synonym	Lipocalin-2; LCN2

Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.